

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for using a mobile device, comprising:
receiving a single signal transmitted from an access point in an environment, the transmitted single signal including a transmitted signal strength;
determining a received signal strength for the single signal transmitted from the access point;
comparing the received signal strength with a threshold signal strength for the access point, the threshold signal strength for the access point stored in a storage on the mobile device;
determining a location for the mobile device in the environment as the access point if the signal strength exceeds the threshold signal strength; and
presenting data to a user on the mobile device, the data contingent on the location of the mobile device in ~~an~~ the environment.

2. (Previously Presented) A method according to claim 1, wherein:
receiving a single signal includes receiving a plurality of single signals from a plurality of access points in the environment;
determining a strength includes determining a strength for each signal from each access point;
comparing the signal strength includes comparing the signal strength with a threshold signal strength for each access point, the threshold signal strength for the access point stored in a storage on the mobile device; and
determining a location includes determining the location for the mobile device in the environment as a first access point with a highest signal strength for the first access point relative to a threshold signal strength for the first access point.

3. (Original) A method according to claim 1, further comprising accessing the data from the storage on the mobile device.

4. (Original) A method according to claim 3, further comprising synchronizing the storage on the mobile device with a second storage on a server.

5. (Original) A method according to claim 1, further comprising accessing the data from a storage on a server.

6. (Previously Presented) A method according to claim 1, further comprising repeating the steps of receiving a single signal, determining a strength, comparing the signal strength with a threshold signal strength, determining a location, and presenting data to a user on the mobile device, the data contingent on the location of the mobile device in an environment.

7. (Currently Amended) A method for using a mobile device, comprising:
receiving a signal from an access point in an environment;
determining a strength for the signal from the access point;
comparing the signal strength with a threshold signal strength for the access point, the threshold signal strength for the access point stored in a storage on the mobile device;
determining a location for the mobile device in the environment as the access point if the signal strength exceeds the threshold signal strength;
presenting data to a user on the mobile device, the data contingent on the location of the mobile device in ~~an~~ the environment; and
logging an activity of the mobile device.

8. (Original) A method according to claim 7, wherein logging an activity includes logging an input to the mobile device by the user.

9. (Original) A method according to claim 7, logging an activity includes logging the data presented to the user.

10. (Original) A method according to claim 7, further comprising synchronizing the log of the activity with a server.

11. (Currently Amended) A method according to claim 10, further comprising accessing the log from the server by the user from a computer.

12-27. (Canceled)

28. (Previously Presented) A method according to claim 2, wherein receiving a plurality of signals from a plurality of access points in the environment includes receiving the plurality of signals from the plurality of access points in the environment, each of the plurality of signals capable of carrying the data.

29. (Previously Presented) A method according to claim 28, further comprising accessing the data from a storage on a server from the mobile device using the signal with the highest signal strength.

30. (Previously Presented) A method according to claim 5, wherein:
the single signal contains the data; and
accessing the data from a storage on a server includes decoding the data from the single signal.

31. (Previously Presented) A method according to claim 4, wherein synchronizing the storage on the mobile device with a second storage on a server includes synchronizing the storage on the mobile device with a second storage on a server using the single signal.

32. (Previously Presented) A method according to claim 10, wherein synchronizing the log of the activity with a server includes synchronizing the log of the activity with the server using the signal.

33. (Previously Presented) A method according to claim 1, further comprising receiving an annotation from the user.

34. (Previously Presented) A method according to claim 33, wherein receiving an annotation includes associating the annotation with the location of the mobile device.

35. (Previously Presented) A method according to claim 34, further comprising making the annotation available to a second mobile device in the location.

36. (Previously Presented) A method according to claim 8, wherein logging an input to the mobile device by the user includes associating the input with the location of the mobile device.

37. (Previously Presented) A method according to claim 36, further comprising making the input available to a second mobile device in the location.

38. (New) A method for using a mobile device, comprising:
receiving a single signal from an access point in an environment;
determining a signal strength for the single signal from the access point;
comparing the signal strength with a threshold signal strength for the access point, the threshold signal strength for the access point stored in a storage on the mobile device;
determining a location for the mobile device in the environment as the access point if the signal strength exceeds the threshold signal strength;
presenting data to a user on the mobile device, the data contingent on the location of the mobile device in the environment;
logging an activity of the mobile device, wherein logging the activity includes:
logging an input to the mobile device by the user; and
logging the data presented to the user; and
synchronizing the log of the activity with a server.

39. (New) A method for using a mobile device, comprising:
receiving a plurality of single signals transmitted from a plurality of access points in an environment, the transmitted single signals including a transmitted signal strength;
determining a received signal strength for each of the single signals transmitted from the access points;
comparing the received signal strengths with a threshold signal strength for each of the access points, the threshold signal strength for each of the access points stored in a storage on the mobile device;
determining the location for the mobile device in the environment as a first access point, wherein the signal strength above the threshold signal strength for the first access point is higher than the signal strengths above the threshold signal strengths of the remaining access points;

presenting data to a user on the mobile device, the data related to the first access point; and
synchronizing the storage on the mobile device with a second storage on a server.